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Notice of Allowability    10/668,693		Application No.	Applicant(s)	
Notice of Allowability   Examiner   Art Unit   2826	Notice of Allowability			
Victor A. Mandala Jr.   2826				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address—All claims being allowable, PROSECUTION ON THE MERTS IS (OR REMAINS) CLOSED in this application. If not included herewith for previously mailed j, a botice of Allowance (PTOL-65) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR.1313 and MPEP 1308.  1. ☑ This communication is responsive to Amendment filled on 721/05  2. ☑ The allowed claim(s) le/are 1-6, 8-12, 15-22, 24-26, 33-38, 40, 41, 43-50, 52, 54, 55, 58, 8-59.  ATHAL J. FUNN  3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f) SUPERVISORY FATENT EXAMINER 1. Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No				
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	4. ☐ Examiner's Comment Regarding Requirement for Deposit	8. 🗌 Examiner's Stateme	ent of Reasons for Allowance	
	of Biological Material	9.  Other		

Application/Control Number: 10/668,693

Art Unit: 2826

## **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Pamela Squyres on 9/28/05.

The application has been amended as follows:

- 1. Claim 55 (Currently Amended) A memory cell comprising: a channel region; and a tunneling oxide grown by an in situ steam generation process, the tunneling oxide in contact with the channel region, wherein the memory cell is a portion of a monolithic three dimensional memory array comprising at least two levels of memory cells, one level formed vertically over the other, further comprising a blocking oxide; and a dielectric charge storage layer in contact with the blocking oxide and the tunneling oxide, wherein the dielectric charge storage layer comprises a first dielectric charge storage film comprising a first material; and a second dielectric charge storage film comprising a second material, wherein the first material and the second material are not the same material.
- 2. Cancel claims 56 and 57.
- 3. Amend claim 58 to depend on claim 55.

## Allowable Subject Matter

4. Claims 1-6, 8-12, 15-22, 24-26, 33-38, 40, 41, 43-50, 52, 54, 55, 58, & 59 are allowed.

Application/Control Number: 10/668,693

Art Unit: 2826

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Victor A. Mandala Jr. whose telephone number is (571) 272-1918. The examiner can normally be reached on Monday through Thursday from 8am till 6pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan J. Flynn can be reached on (571) 272-1915. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

VAMJ 9/28/05